

[illegible]

Page 1

Accept

Revision ID:

Item Name: Driveshaft Tunnel Assembly

Start Date: 1/18/2011 **Start Qty:** 1.00

Required Date: 2/1/2011 **Req'd Qty:** 1.00

Reference:

Cust Item ID:

Customer:

Approvals:

Process Plan: MF

Date: 11-01-17

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

[illegible]

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries

Work Order ID 65407

Monday, January 17, 2011 9:01:45 AM



Page 2

Item ID: D3648-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Driveshaft Tunnel Assembly

Start Date: 1/18/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 2/1/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00



Packaging

Memo

PPD65408

0.00

Packaging

11/01/24 10

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/01/24

ME

11-01-21

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Monday, January 17, 2011 9:01:42 AM

Page 1

Work Order ID: 65407

Parent Item: D3648-041

Parent Item Name: Driveshaft Tunnel Assembly





Start Date: 1/18/2011

Required Date: 2/1/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A New Issue 07-10-03 EC verified by: DD
IPP Rev:B Ecn 1113P 08-01-22 DD verified by:EC
IPP Rev:C ECN1162 08-04-02 DD verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| AN3C3A  Bolt | | Purchased | No | | | 110 | Each | 545.0000 | 40 | 40 | | SB 11/01/19 | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST350 | | 545 | | | | | | | |
| | | | | 115159 | | 45 | | | | | | | |
| | | | | 115936 | | 100 | | | | | | | |
| | | | | 116081 | | 200 | | | 40 | | | | |
| | | | | 116590 | | 200 | | | | | | | |
| AN960C10  WASHER | NAS1149C0363 R | Purchased | No | | | 100 | Each | 0.0000 | 40 | 40 | | SB 11/01/19 | |
| | | | | | | M114742 | | | | 40 | | | |
| D3649-041  Tunnel Bottom Panel Assembly | | Manufactured | No | | | 110 | Each | 5.0000 | 1 | 1 | | SB 11/01/19 | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST190 | | 5 | | | | | | | |
| | | | | 52638 | | 5 | | | 21 | | | | |
| D3650-041  Tunnel Top Panel Assembly | | Manufactured | No | | | 110 | Each | 3.0000 | 1 | 1 | | SB 11/01/20 | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | GA | | 3 | | | | | | | |
| | | | | 62603 | | 2 | | | | | | | |
| | | | | 65210 | | 1 | | | | | | | |
| | | | | B65410 | | | | | 1 | | | | |

| W/O: | | WORK ORDER CHANGES | | | | | |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

Monday, January 17, 2011 9:01:42 AM

Page 2

Work Order ID: 65407



Parent Item: D3648-041



Parent Item Name: Driveshaft Tunnel Assembly

Start Date: 1/18/2011

Required Date: 2/1/2011

Start Qty: 1.00

Required Qty: 1.00

D3651-041

Manufactured No

110

Each

0.0000

1

1



Aft Base Assembly

B65 413



Sh 11/01/20

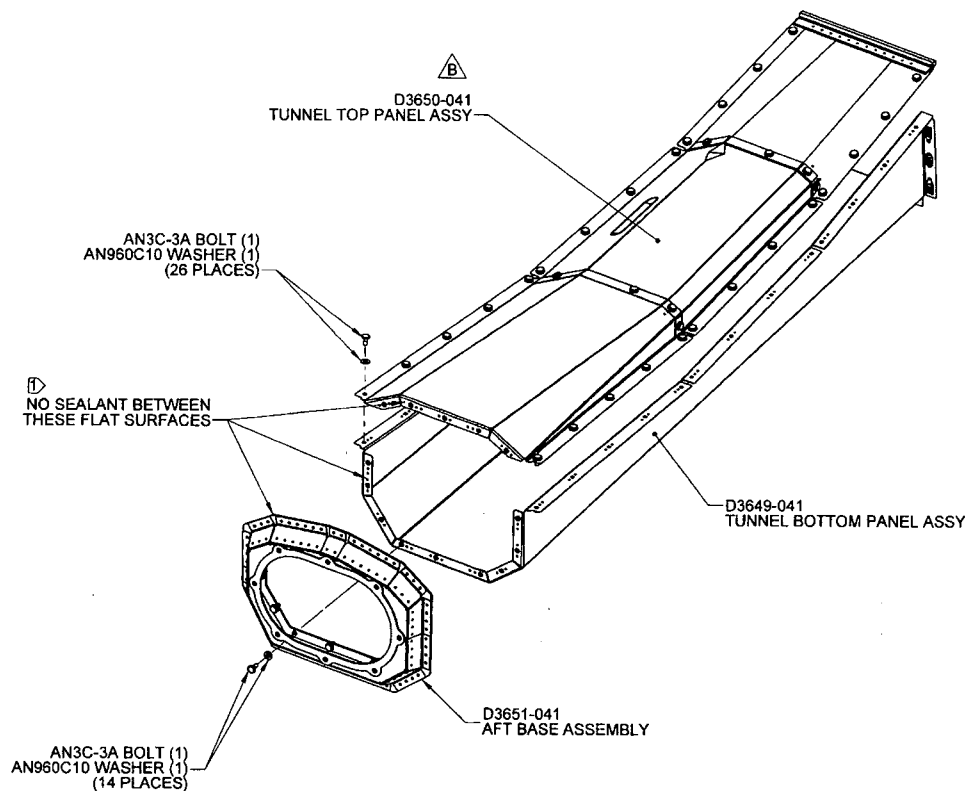
| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

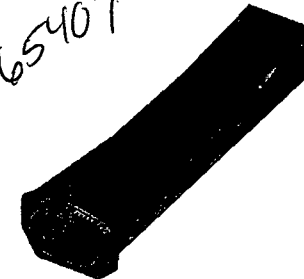


D3648-041 DRIVE SHAFT TUNNEL ASSEMBLY

NOTES:

- 1) SEAL MATING SURFACES AND ALL GAPS USING PROSEAL 700 FIRE WALL SEALANT EXCEPT WHERE NOTED
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3648-041 USING FINE POINT PERMANENT INK MARKER
- 7) TORQUE FASTENERS TO 15-25 in-lb
- 8) WEIGHT: 9.2 lbs

65407



PART LIST

| QTY -041 | PART NUMBER | DESCRIPTION |
|-------------|-------------|------------------------------|
| X | D3648-041 | DRIVE SHAFT TUNNEL ASSEMBLY |
| 1 | D3649-041 | TUNNEL BOTTOM PANEL ASSEMBLY |
| 1 | D3650-041 | TUNNEL TOP PANEL ASSEMBLY |
| 1 | D3651-041 | AFT BASE ASSEMBLY |
| 40 | AN3C-3A | BOLT |
| 40 | AN960C10 | WASHER |

RELEASED
08-09-27/10

| | | | |
|------------|-------------------------------|---|--------------|
| B | UPDATE WITH REVISED D3650-041 | RF | 08.01.07 |
| A | NEW ISSUE | RF | 07.11.07 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | RF | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | RF | | |
| CHECKED | KE | DRAWING NO. | REV. B |
| MFG. APPR. | MP | D3648 | SHEET 1 OF 1 |
| APPROVED | MP | TITLE | SCALE |
| DE APPR. | MP | DRIVE SHAFT TUNNEL ASSY | 1:6 |
| DATE | 08.01.07 | <small>COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. HEREIN IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |

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